

## WE CLAIM:

1           1. A connector comprising:  
2           a front insulating body;  
3           a contact fixed in the main body and having rear-end  
4 parts forming an axially open seat adapted to receive a conductor  
5 of a stripped wire and radially displaceable toward each other;  
6 and  
7           means for radially compressing the parts toward each  
8 other to grip the conductor.

1           2. The connector defined in claim 1 wherein the means  
2 is an intermediate body formed with an axially tapered passage  
3 fitting over the rear-end parts and axially displaceable to  
4 displace the rear-end parts radially toward one another.

1           3. The connector defined in claim 2 wherein the  
2 intermediate body is displaceable axially between a position  
3 spaced axially from the front body and not radially compressing  
4 the parts and a position bearing on the front body and radially  
5 compressing the parts toward one another.

1           4. The connector defined in claim 2, further  
2 comprising  
3           a sleeve coaxially surrounding the bodies and axially  
4 coupled thereto.

1           5. The connector defined in claim 2, wherein the  
2 sleeve is conductive and the cable has conductive shielding  
3 surrounding the wire, the connector further comprising  
4           an electrically conductive element in the sleeve  
5 radially pressing on the shielding and in electrical contact with  
6 the sleeve.

1           6. The connector defined in claim 5 wherein the  
2 electrically conductive element is an iris spring.

1           7. The connector defined in claim 2, further  
2 comprising  
3           a rear body formed with an axially throughgoing passage  
4 and fittable with the intermediate body with its passage aligned  
5 with the intermediate-body passage.

1           8. The connector defined in claim 7 wherein the rear-  
2 body passage has a front end of a relatively small diameter  
3 corresponding generally to a diameter of the conductor and a rear  
4 end of a relatively large diameter corresponding generally to a  
5 diameter of the insulation.

1           9. The connector defined in claim 8, further  
2 comprising  
3 a sleeve coaxially surrounding the bodies and axially  
4 coupled thereto.

1           10. The connector defined in claim 9 wherein the  
2 sleeve and one of the bodies have formations rotationally  
3 coupling them together.

1           11. The connector defined in claim 7 wherein the front  
2 body has axially rearwardly projecting fingers extending through  
3 the intermediate body and fitting with the rear body.

1           12. The connector defined in claim 11 wherein the  
2 intermediate body is displaceable axially between a rear position  
3 spaced axially from the front body and not radially compressing  
4 the parts and a front position bearing on the front body and  
5 radially compressing the parts toward one another, the fingers  
6 being snap fitted with the rear body in the front position and  
7 locking the bodies against relative axial displacement.

1           13. The connector defined in claim 2 wherein the  
2 contact parts are a plurality of angularly spaced and rearwardly  
3 projecting elastic tongues each having a central radially  
4 outwardly projecting ridge engageable with an inside surface of  
5 the middle-body passage.

14. The connector defined in claim 13 wherein the  
contact has at least three of the tongues angularly equispaced  
about the seat.